

# Data Sheet | Item Number: 706-3033/200-100

System cable; for Schneider Twido; 16 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-3033/200-100>



Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	20	OUT0
Brown	2	0.1	18	OUT1
Green	3	0.2	16	OUT2
Yellow	4	0.3	14	OUT3
Grey	5	0.4	12	OUT4
Pink	6	0.5	10	OUT5
Blue	7	0.6	8	OUT6
Red	8	0.7	6	OUT7
Black	9	1.0	19	OUT8
Violet	10	1.1	17	OUT9
Grey-Pink	11	1.2	15	OUT10
Red-Blue	12	1.3	13	OUT11
White-Green	13	1.4	11	OUT12
Brown-Green	14	1.5	9	OUT13
White-Yellow	15	1.6	7	OUT14
Yellow-Brown	16	1.7	5	OUT15
White-Grey	17	+24V	4	alim+
Grey-Brown	18	0V	2	V-
White-Pink	19	+24V	3	alim+
Pink-Brown	20	0V	1	V-

Similar to illustration

## Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

## Electrical data

Inputs/outputs	16 digital outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Compatibility

### Schneider

Schneider Modicon TM3	TM3 DQ16TK TM3 DQ32TK
Schneider Twido	TM2 DDO 16TK TM2 DDO 32TK

## Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Physical data

Cable length	1 m
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### Material data

Fire load	0 MJ
Weight	80 g

### Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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### Commercial data

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821081210
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-3033/200-100



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

